PRODUCT SPECIFICATION SHEET

Immersion Oil (Cedarwood) (AR026)

Use
Immersion Oil (Cedarwood) is used to increase the resolving power of a microscope.

Principle
Placing a drop of oil with the same refractive index as glass between the cover slip and objective lens eliminates two refractive surfaces, so that magnifications of 1000x or greater can be achieved while still preserving good resolution.

Reagent Storage And Stability

1. Store the reagents below 30°C.
2. The shelf life of reagents is as per the expiry date mentioned on the reagent bottle labels.

Precautions

1. For Invitro Diagnostic use only.
2. Observe all standard safety precautions consistent with hazard(s) stated
3. Avoid contact with eyes, skin, or mucous membranes. If contact occurs, wash immediately with copious amounts of water. The reagent has corrosive and flammable liquids; keep away from open flame.

Procedure

1. To use an oil immersion lens, first focus on the area of specimen to be observed with the high dry (400x) lens.
2. Place a drop of immersion oil on the cover slip over that area, and very carefully swing the oil immersion lens into place.
3. Focus carefully, preferably by observing the lens itself while bringing it as close to the cover slip as possible, then focusing by moving the lens away from the specimen.
4. When in focus the lens nearly touches the cover slip. The focal plane is so narrow that it is very easy to focus right past it.
5. If you are focusing toward the specimen, you can drive the lens right into it.

Packaging

Product Name : **Immersion Oil (Cedarwood)**
Product Code : **AR026**
Available Pack sizes : **30ml/100ml**

Further Information
For further information please contact your local MICROMASTER Representative.

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